CLAIMS

1. A rotor for a permanent magnet type motor, comprising:

a rotor yoke;

a permanent magnet connected on a surface of the rotor yoke; and

a metal film which is disposed between the rotor yoke and the permanent magnet,

wherein the rotor yoke and the permanent magnet are subjected to beam welding.

2. The rotor for a permanent magnet type motor according to claim 1,

wherein the metal film is formed on a surface of the permanent magnet.

3. The rotor for a permanent magnet type motor according to claim 1 or 2,

wherein the metal film has a thickness of 25 to 90 μm.

4. The rotor for a permanent magnet type motor according to one of claims 1 to 3,

wherein the metal film contains at least of one of nickel and copper.

5. The rotor for a permanent magnet type motor according to claim 4,

wherein the metal film has a copper film composed of copper and a nickel film composed of nickel.

6. The rotor for a permanent magnet type motor according to one of claims 1 to 5,

wherein the rotor yoke has a stacked structure.